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Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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#4

TRANSMITTAL FORM (to be used for all correspondence during pendency of filed application)	0004/PTO Rev. 10/95	U.S. Department of Commerce Patent and Trademark Office	Application Number	09/894,224
			Filing Date	June 27, 2001
			First Named Inventor	Kannan P. Vairavan
			Group Art Unit Number	2182
			Examiner Name	Unknown
Total Number of Pages in This Submission	7*	Attorney Docket Number	22575-05683	

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REMARKS: *excluding postcard

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Signature:		
Attorney/Reg. No.:	Michael V. North / 46,963	Dated: 11/1/2001

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#4

IN THE UNITED STATES
PATENT AND TRADEMARK OFFICE

APPLICANT: Kannan P. Vairavan
APPLICATION NO.: 09/894,224
FILING DATE: June 27, 2001
TITLE: Integrated Intelligent Inter/Intra Networking Device
EXAMINER: Unknown
GROUP ART UNIT: 2182
ATTY. DKT. NO.: 22575-05683

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Dated: Nov. 1, 2001

By: 

Michael V. North, Reg. No.: 46,963

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REQUEST FOR CORRECTED FILING RECEIPT

SIR:

Enclosed is a copy of the Official Filing Receipt. It contains the following error:

1. The applicant's first name is erroneously stated as Kennan . The correct spelling of applicant's first name is Kannan, as evidenced by the first page of the patent specification, a copy of which is enclosed.

Please issue a corrected Filing Receipt rectifying this error.



Dated: Nov 1, 2001

Respectfully submitted,
KANNAN P. VAIRAVAN

By: 

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APPLICATION NUMBER	FILING DATE	GRP ART UNIT	FIL FEE REC'D	ATTY. DOCKET NO	DRAWINGS	TOT CLAIMS	IND CLAIMS
09/894,224	06/27/2001	2182	607	22575-05683	11	48	2

CONFIRMATION NO. 4827

00758
FENWICK & WEST LLP
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FILING RECEIPT



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Date Mailed: 08/17/2001

Receipt is acknowledged of this nonprovisional Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Customer Service Center. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

Applicant(s)

Kennan P. Vairavan, Cupertino, CA;

Domestic Priority data as claimed by applicant

THIS APPLN CLAIMS BENEFIT OF 60/258,156 12/21/2000

Foreign Applications

If Required, Foreign Filing License Granted 08/17/2001

Projected Publication Date: Request for Non-Publication Acknowledged

Non-Publication Request: Yes

Early Publication Request: No

**** SMALL ENTITY ******Title**

Integrated intelligent inter/intra networking device

Preliminary Class

713

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Data entry by : MA, WEI-WEN

Team : OIPE

Date: 08/17/2001

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Title 37, Code of Federal Regulations, 5.11 & 5.15**

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INTEGRATED INTELLIGENT INTER/INTRA NETWORKING DEVICE

INVENTORS

[0001] Kannan P. Vairavan

CROSS-REFERENCE TO RELATED APPLICATIONS

5 [0002] This application claims priority from provisional U.S. Patent Application Serial No. 60/258,156, "Integrated Intelligent Inter-Intra (ICUBE) Network Box," by Kannan P. Vairavan, filed December 21, 2000. The subject matter of which is herein incorporated by reference in its entirety.

BACKGROUND

10 A. Technical Field

[0003] The present invention relates generally to the field of enterprise networking and more particularly to the field of inter/intra-networking interfacing between various types of networks such as copper-based, optical, and wireless.

B. Background of the Invention

15 [0004] The continual improvement of technology within the networking industry is well known in the art. The industry is constantly trying to expand on current networking technology as well as develop alternative technology with corresponding advantages over more traditional networking technology. In response, protocols and standards are created and updated in order to ensure that both a compatibility and performance levels are maintained within the
20 industry. Within this environment, it is difficult to maintain an up-to-date, diverse networking enterprise.



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Bib Data Sheet

CONFIRMATION NO. 4827

SERIAL NUMBER 09/894,224	FILING DATE 06/27/2001 RULE	CLASS 713	GROUP ART UNIT 2182 2131	ATTORNEY DOCKET NO. 22575-05683
APPLICANTS Kannan P. Vairavan, Cupertino, CA;				
** CONTINUING DATA ***** THIS APPLN CLAIMS BENEFIT OF 60/258,156 12/21/2000				
** FOREIGN APPLICATIONS ***** IF REQUIRED, FOREIGN FILING LICENSE GRANTED ** 08/17/2001				
Foreign Priority claimed <input type="checkbox"/> yes <input type="checkbox"/> no 35 USC 119 (a-d) conditions <input type="checkbox"/> yes <input type="checkbox"/> no <input type="checkbox"/> Met after Allowance Verified and Acknowledged _____ Examiner's Signature _____ Initials _____		STATE OR COUNTRY CA	SHEETS DRAWING 11	TOTAL CLAIMS 48
INDEPENDENT CLAIMS 2				
ADDRESS 00758				
TITLE Integrated intelligent inter/intra networking device				
FILING FEE RECEIVED 607	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:		<input type="checkbox"/> All Fees <input type="checkbox"/> 1.16 Fees (Filing) <input type="checkbox"/> 1.17 Fees (Processing Ext. of time) <input type="checkbox"/> 1.18 Fees (Issue) <input type="checkbox"/> Other _____ <input type="checkbox"/> Credit	